

Disaggregation Summary Report

Test Date: 03/02/09

State: INDIANA

Grade: 5

Purpose

This report describes group achievement for selected reporting populations.



English/language arts	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	77987	9835	13	44983	58	54818	70	21700	28	1469	2	492.8/495.8	52.8
General Education													
TOTAL General Education	66042	9420	14	41145	62	50565	77	14370	22	1107	2	501.0/501.7	47.1
Special Education													
With accommodations	8848	96	1	2092	24	2188	25	6348	72	312	4	432.3/434.7	54.3
Without accommodations	3097	319	10	1746	56	2065	67	982	32	50	2	487.6/489.9	51.3
TOTAL Special Education	11945	415	3	3838	32	4253	36	7330	61	362	3	446.8/448.2	58.8
Limited English Proficiency													
With accommodations	2440	19	1	783	32	802	33	1524	62	114	5	446.1/449.4	47.9
Without accommodations	1032	38	4	481	47	519	50	408	40	105	10	472.6/474.5	46.8
TOTAL Limited English Proficiency	3472	57	2	1264	36	1321	38	1932	56	219	6	453.7/456.5	49.1
Non-Limited English Proficiency													
With accommodations	8880	117	1	2222	25	2339	26	6224	70	317	4	434.6/437.0	54.6
Without accommodations	65635	9661	15	41497	63	51158	78	13544	21	933	1	502.5/503.1	46.5
TOTAL Non-Limited English Proficiency	74515	9778	13	43719	59	53497	72	19768	27	1250	2	494.5/497.5	52.3
Gender													
Male	39612	4234	11	22035	56	26269	66	12449	31	894	2	487.3/491.5	54.0
Female	38231	5598	15	22886	60	28484	75	9197	24	550	1	498.5/500.3	50.8
No valid information	144	3	2	62	43	65	45	54	38	25	17	463.9/472.0	52.5
SES													
Paid lunch	41845	7961	19	26211	63	34172	82	7202	17	471	1	508.8/510.5	49.2
Free or reduced lunch	35809	1869	5	18640	52	20509	57	14388	40	912	3	474.0/478.1	50.6
No valid information	333	5	2	132	40	137	41	110	33	86	26	467.6/473.0	46.4
Ethnicity													
American Indian or Alaska Native	199	22	11	111	56	133	67	59	30	7	4	490.2/490.9	49.8
Black (Not of Hispanic Origin)	9525	270	3	4402	46	4672	49	4588	48	265	3	464.5/468.0	48.5
Asian or Pacific Islander	1150	288	25	564	49	852	74	212	18	86	7	510.8/516.7	65.3
Hispanic	5311	217	4	2682	50	2899	55	2219	42	193	4	471.7/475.6	49.7
White (Not of Hispanic Origin)	58038	8676	15	35143	61	43819	76	13429	23	790	1	499.4/502.2	51.4
Multiracial	3511	358	10	1985	57	2343	67	1112	32	56	2	487.3/491.1	51.4
No valid information	253	4	2	96	38	100	40	81	32	72	28	468.2/472.5	47.7
Migrant	1	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 468. The cut score at Pass+ is 548.

The Lowest/Highest Scale Score Possible for English/language arts is 160/820.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

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Mathematics		Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	Pass %	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students		77987	16101	21	43295	56	59396	76	17479	22	1112	1	505.9/509.7	65.6
General Education														
TOTAL General Education		66042	15154	23	38275	58	53429	81	11753	18	860	1	514.0/516.0	61.0
Special Education														
With accommodations		8807	347	4	3276	37	3623	41	4978	57	206	2	445.8/450.0	68.2
Without accommodations		3138	600	19	1744	56	2344	75	748	24	46	1	502.2/506.9	65.4
TOTAL Special Education		11945	947	8	5020	42	5967	50	5726	48	252	2	460.7/464.2	71.9
Limited English Proficiency														
With accommodations		2497	137	5	1239	50	1376	55	1048	42	73	3	466.6/472.3	63.2
Without accommodations		975	95	10	534	55	629	65	316	32	30	3	485.7/486.9	63.7
TOTAL Limited English Proficiency		3472	232	7	1773	51	2005	58	1364	39	103	3	471.9/476.4	63.9
Non-Limited English Proficiency														
With accommodations		8835	375	4	3345	38	3720	42	4903	55	212	2	447.6/451.6	68.6
Without accommodations		65680	15494	24	38177	58	53671	82	11212	17	797	1	515.5/517.2	60.5
TOTAL Non-Limited English Proficiency		74515	15869	21	41522	56	57391	77	16115	22	1009	1	507.5/511.2	65.3
Gender														
Male		39612	8644	22	21637	55	30281	76	8685	22	646	2	507.4/511.2	66.8
Female		38231	7446	19	21598	56	29044	76	8745	23	442	1	504.5/508.5	64.2
No valid information		144	11	8	60	42	71	49	49	34	24	17	465.8/475.6	70.7
SES														
Paid lunch		41845	12181	29	23582	56	35763	85	5745	14	337	1	524.6/526.7	61.4
Free or reduced lunch		35809	3903	11	19572	55	23475	66	11640	33	694	2	484.1/488.8	63.6
No valid information		333	17	5	141	42	158	47	94	28	81	24	473.5/483.5	61.6
Ethnicity														
American Indian or Alaska Native		199	31	16	122	61	153	77	39	20	7	4	503.3/507.5	61.3
Black (Not of Hispanic Origin)		9525	618	6	4682	49	5300	56	4005	42	220	2	468.9/473.7	63.9
Asian or Pacific Islander		1150	511	44	430	37	941	82	172	15	37	3	542.2/548.9	86.5
Hispanic		5311	597	11	2949	56	3546	67	1631	31	134	3	487.2/491.0	61.8
White (Not of Hispanic Origin)		58038	13764	24	33072	57	46836	81	10610	18	592	1	513.7/517.0	63.1
Multiracial		3511	567	16	1935	55	2502	71	954	27	55	2	495.1/497.4	64.4
No valid information		253	13	5	105	42	118	47	68	27	67	26	472.2/482.3	64.1
Migrant		1	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 463. The cut score at Pass+ is 556.

The Lowest/Highest Scale Score Possible for mathematics is 245/775.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

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Purpose

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Social Studies

	Total Number of Students	Pass+ N	%	Pass N	%	Total Passing N	%	Did Not Pass N	%	Undetermined N	%	Mean/Median Scale Score	Standard Deviation
All Students	77987	12444	16	34320	44	46764	60	29870	38	1353	2	494.1/497.8	61.2
General Education													
TOTAL General Education	66042	11707	18	30913	47	42620	65	22373	34	1049	2	501.0/503.2	56.7
Special Education													
With accommodations	6071	172	3	1384	23	1556	26	4339	71	176	3	441.6/450.1	69.3
Without accommodations	5874	565	10	2023	34	2588	44	3158	54	128	2	470.3/475.3	69.0
TOTAL Special Education	11945	737	6	3407	29	4144	35	7497	63	304	3	455.8/461.7	70.6
Limited English Proficiency													
With accommodations	2087	27	1	525	25	552	26	1457	70	78	4	446.5/457.1	63.9
Without accommodations	1385	66	5	500	36	566	41	780	56	39	3	469.9/473.5	57.1
TOTAL Limited English Proficiency	3472	93	3	1025	30	1118	32	2237	64	117	3	455.9/463.7	62.3
Non-Limited English Proficiency													
With accommodations	6107	190	3	1447	24	1637	27	4284	70	186	3	443.7/452.0	69.1
Without accommodations	68408	12161	18	31848	47	44009	64	23349	34	1050	2	500.5/503.2	57.5
TOTAL Non-Limited English Proficiency	74515	12351	17	33295	45	45646	61	27633	37	1236	2	495.9/499.6	60.5
Gender													
Male	39612	7075	18	17232	44	24307	61	14522	37	783	2	496.1/501.0	63.9
Female	38231	5361	14	17050	45	22411	59	15275	40	545	1	492.2/494.9	58.1
No valid information	144	8	6	38	26	46	32	73	51	25	17	461.2/466.0	62.3
SES													
Paid lunch	41845	10044	24	20750	50	30794	74	10619	25	432	1	513.3/515.9	55.2
Free or reduced lunch	35809	2386	7	13485	38	15871	44	19099	53	839	2	471.6/476.7	60.2
No valid information	333	14	4	85	26	99	30	152	46	82	25	465.7/471.3	58.4
Ethnicity													
American Indian or Alaska Native	199	25	13	87	44	112	56	80	40	7	4	490.2/491.5	58.4
Black (Not of Hispanic Origin)	9525	284	3	2819	30	3103	33	6159	65	263	3	456.7/462.6	59.3
Asian or Pacific Islander	1150	347	30	450	39	797	69	310	27	43	4	510.1/522.0	78.9
Hispanic	5311	318	6	2053	39	2371	45	2791	53	149	3	473.4/477.7	57.8
White (Not of Hispanic Origin)	58038	11054	19	27327	47	38381	66	18905	33	752	1	502.4/505.7	58.6
Multiracial	3511	405	12	1518	43	1923	55	1519	43	69	2	485.4/489.4	60.0
No valid information	253	11	4	66	26	77	30	106	42	70	28	467.9/474.0	57.5
Migrant	1	***	***	***	***	***	***	***	***	***	***	***/**	***

The cut score at Pass is 483. The cut score at Pass+ is 550.

The Lowest/Highest Scale Score Possible for Social Study is 220/760.

Subtotal numbers are rounded within each category. Adding subtotals may not result in exactly 100%.

*** Value not computed for fewer than 10 students

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and social studies (Pass +, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass +	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts, mathematics, and social studies. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.

